

FIG.1

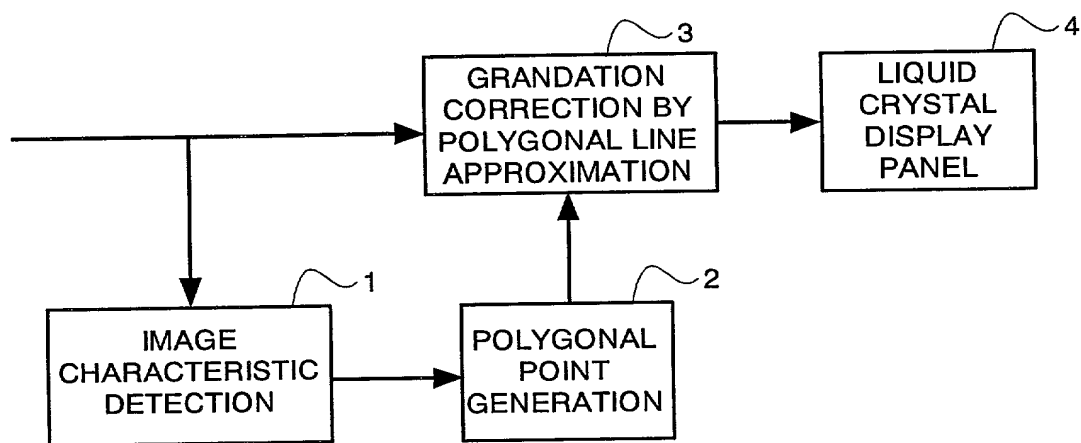


FIG.2

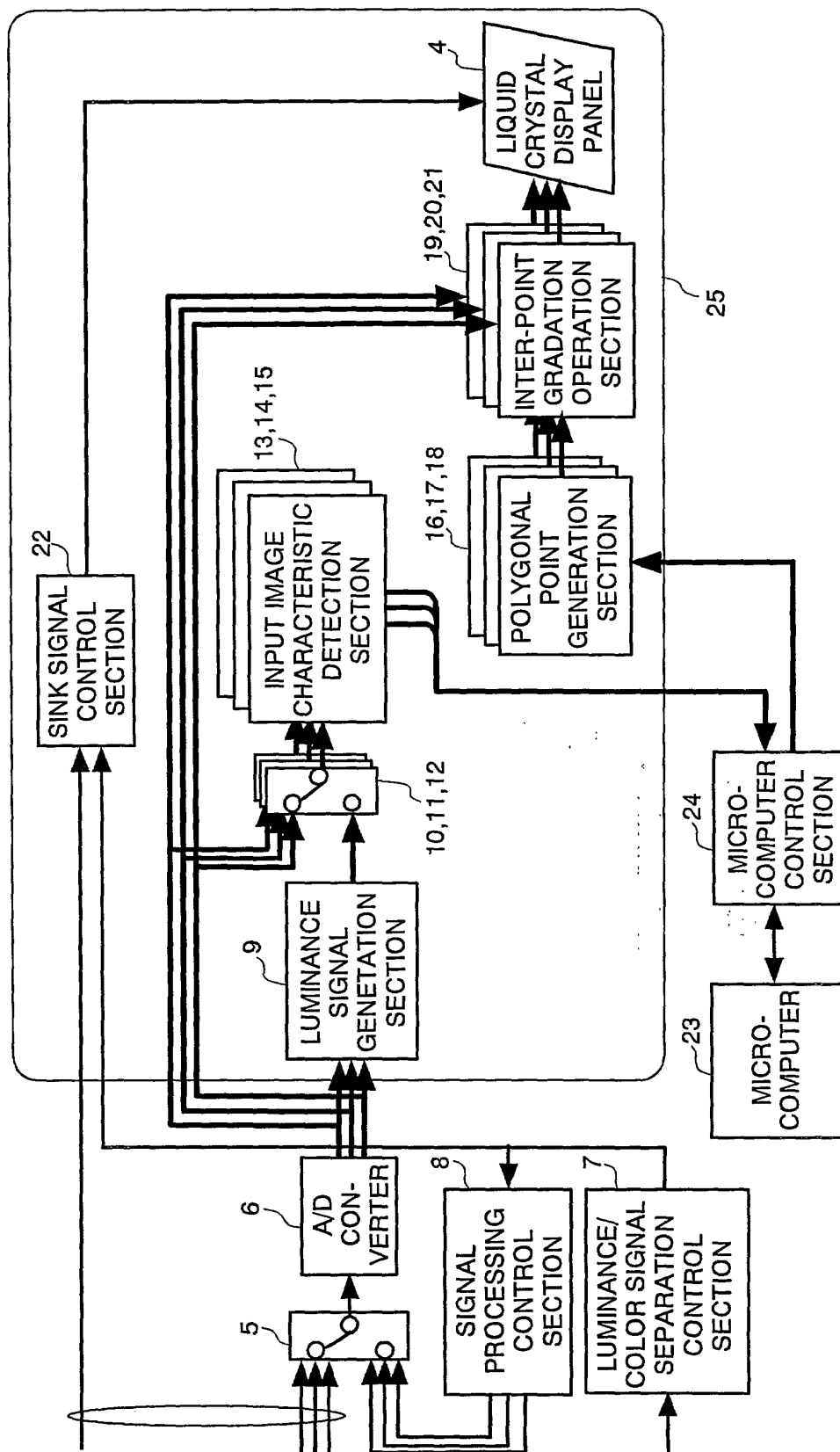
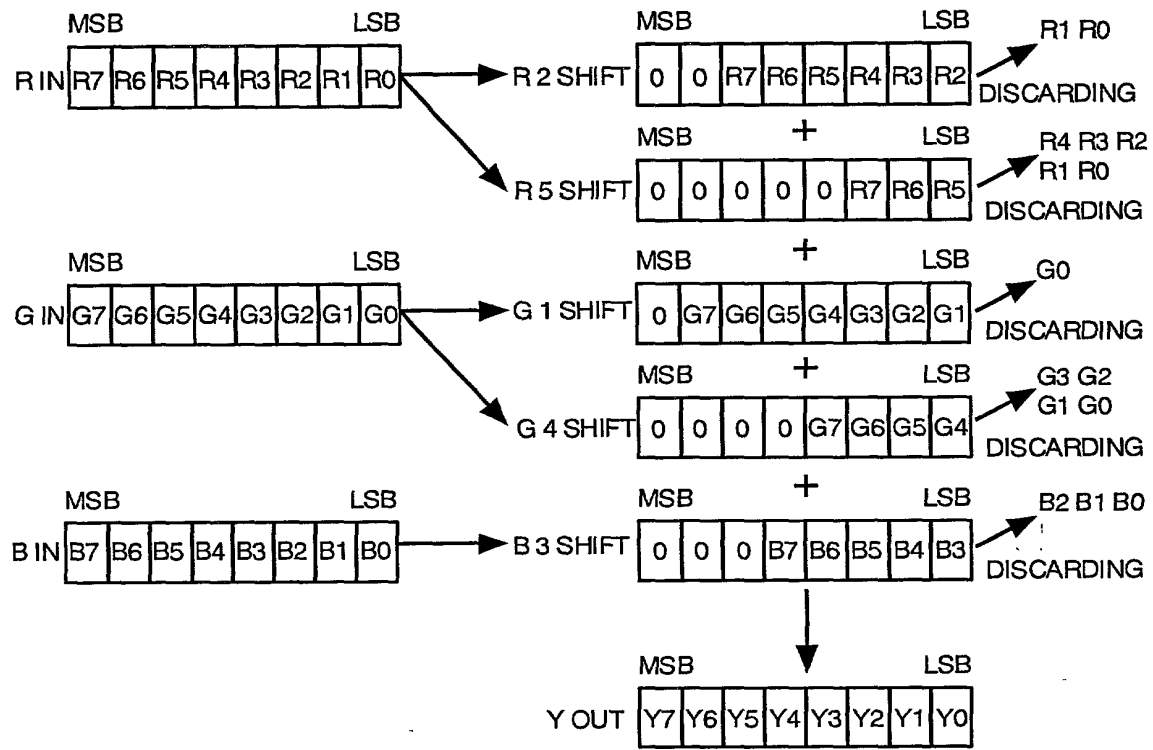


FIG.3



$$Y_{OUT} = 0.299 * R + 0.587 * G + 0.114 * B$$

↓ APPROXIMATION
PROCESSING

$$Y_{OUT} = 0.281 * R + 0.563 * G + 0.151 * B$$

FIG.4

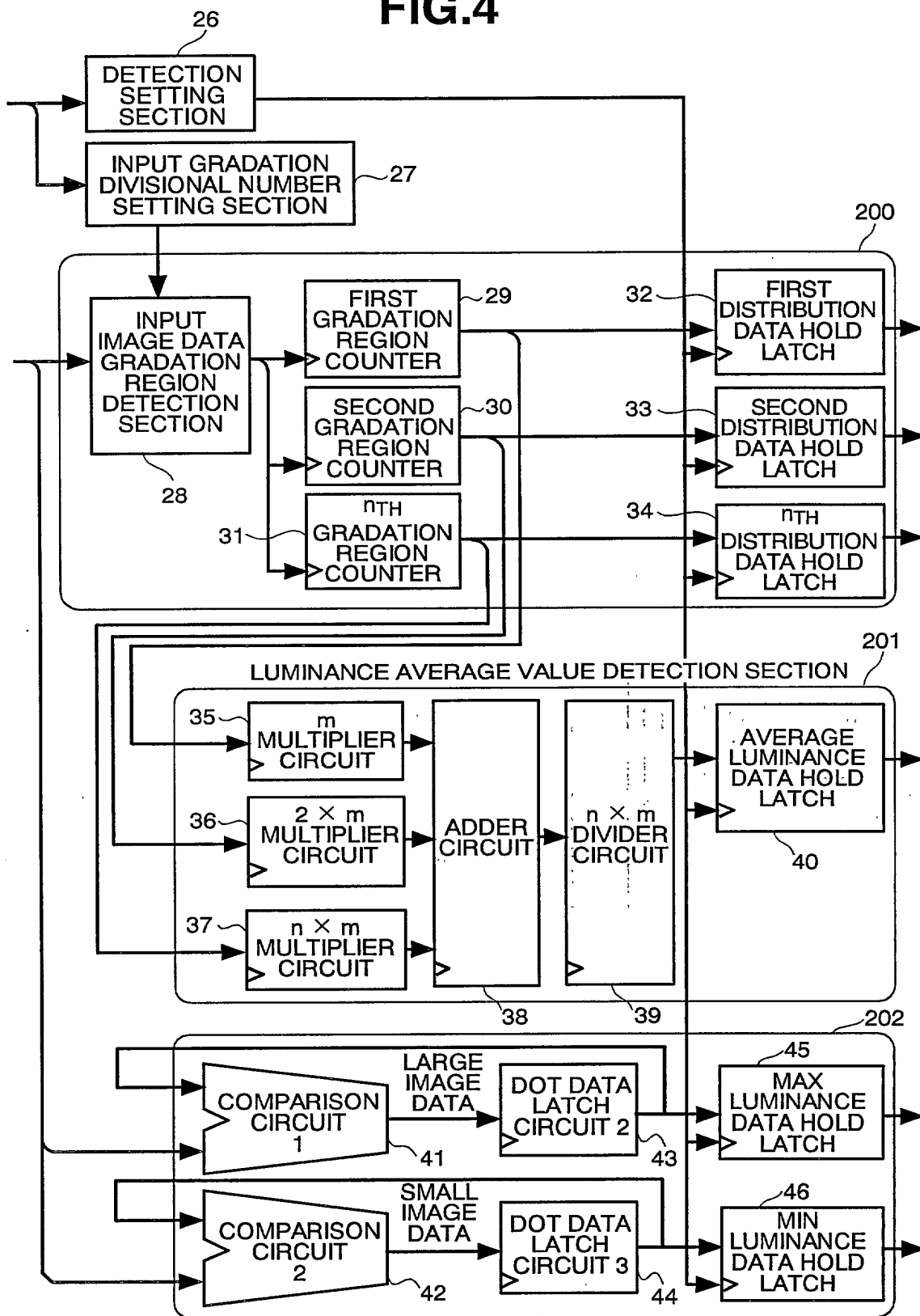


FIG.5

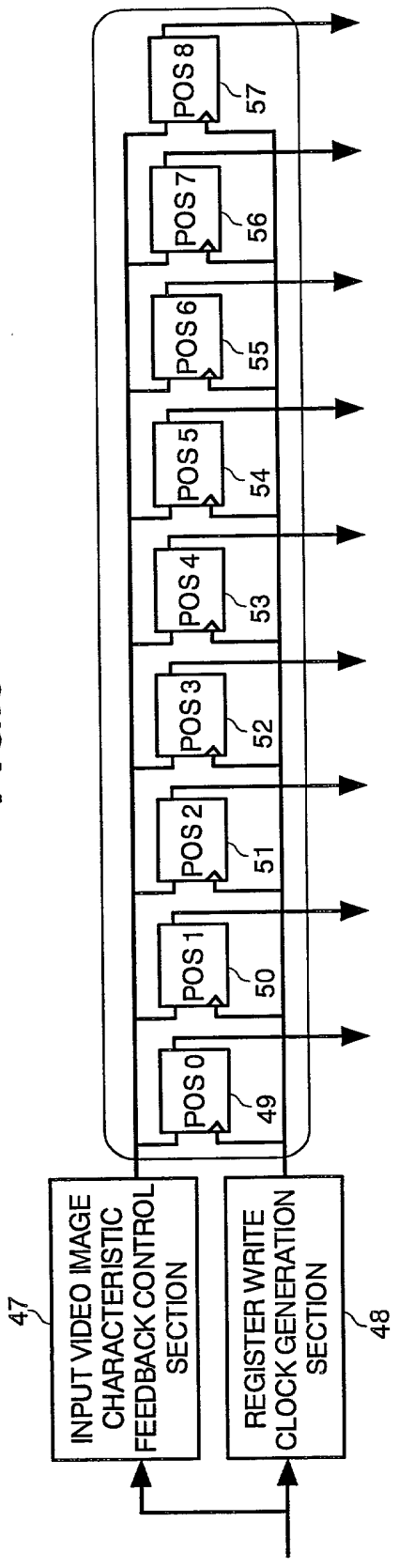


FIG.6

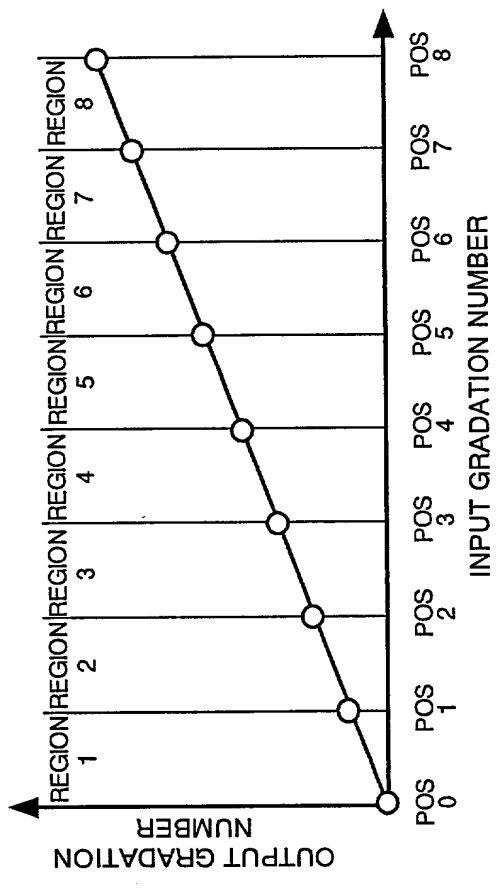


FIG.7

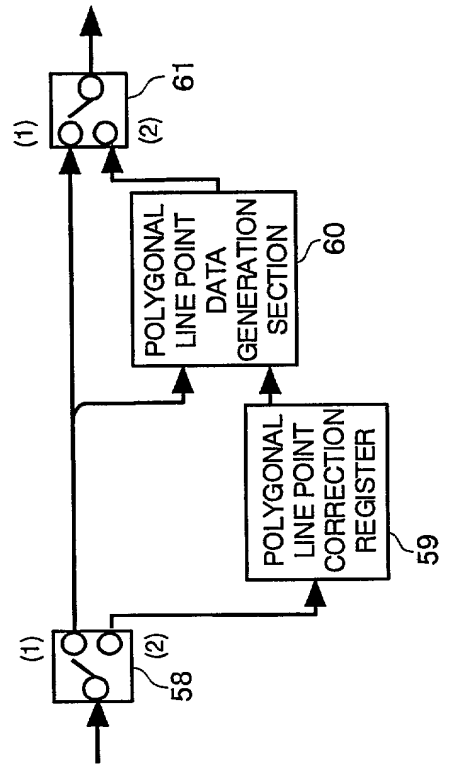


FIG.8

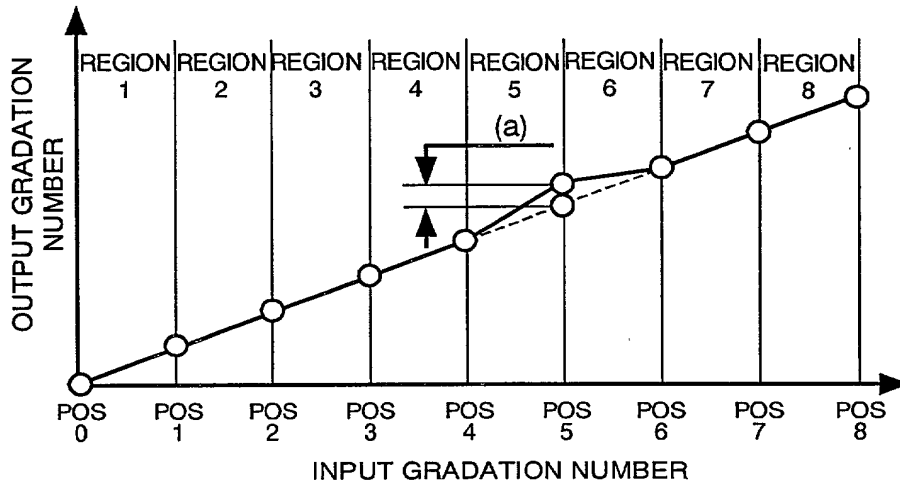


FIG.9

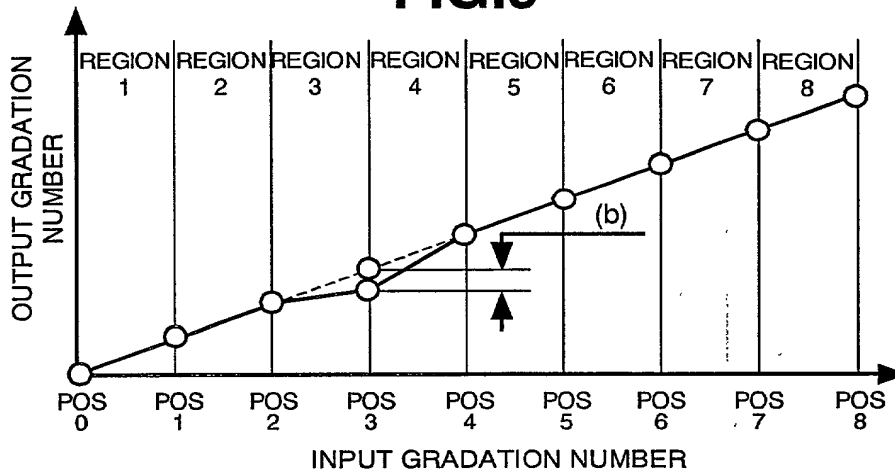


FIG.10

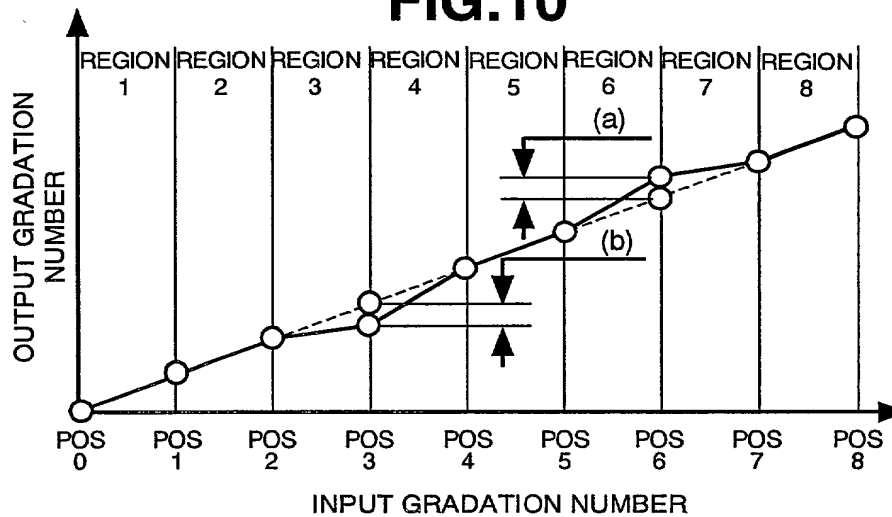


FIG.11

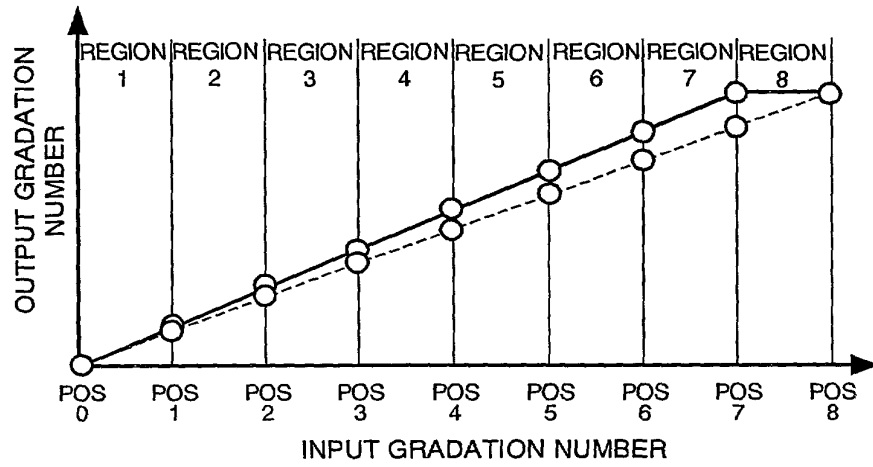


FIG.12

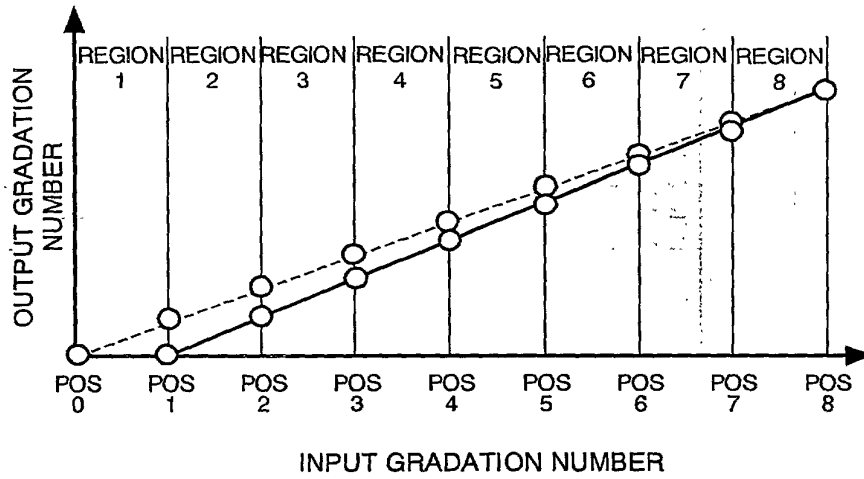


FIG.13

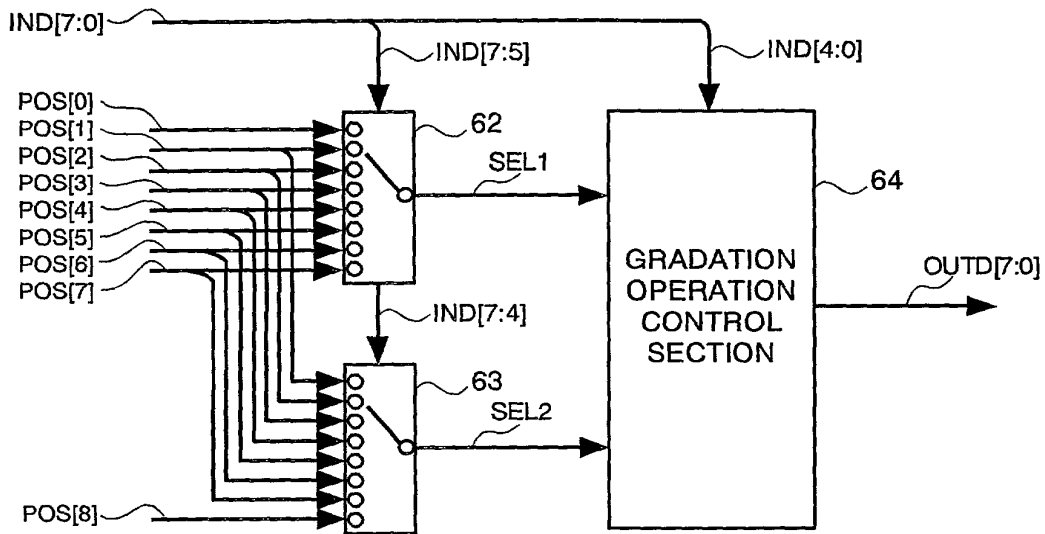


FIG.14

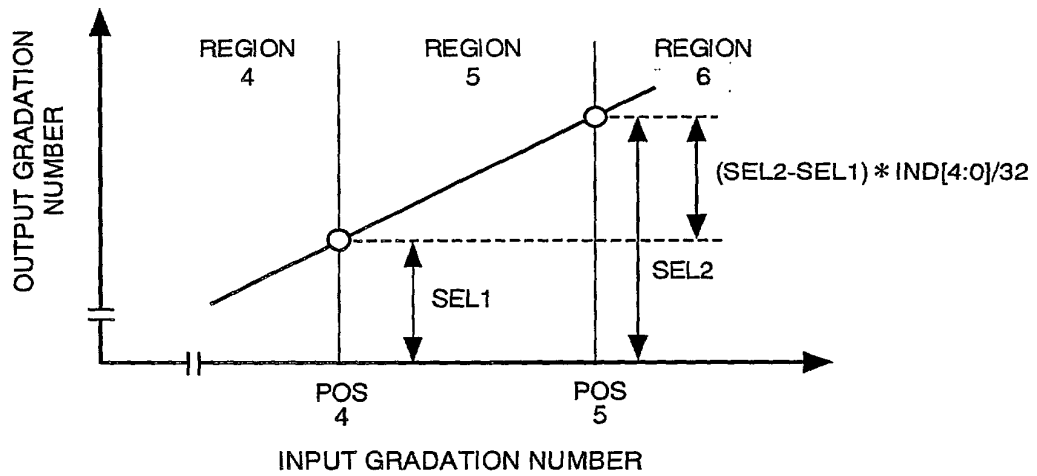


FIG. 15

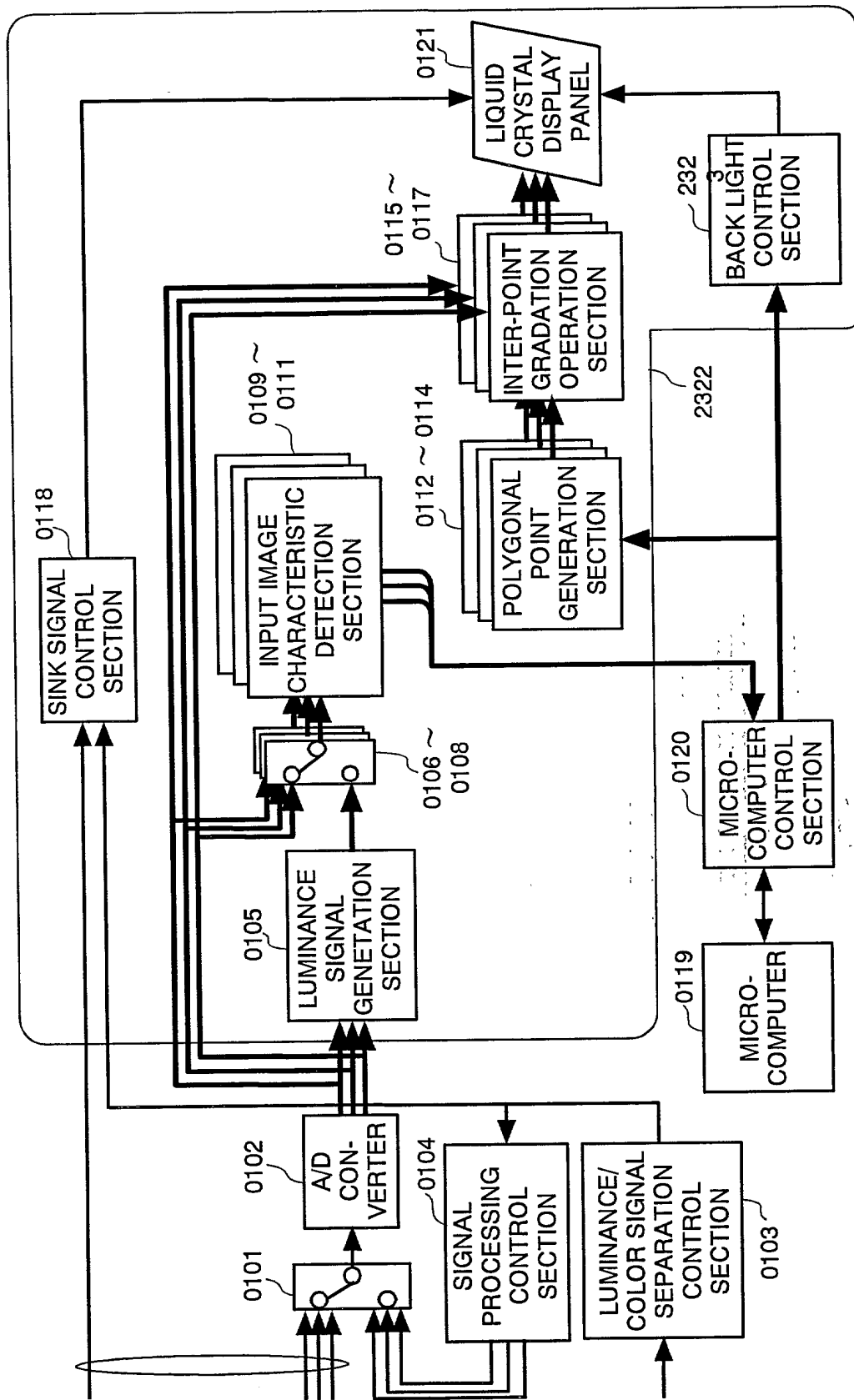


FIG.16

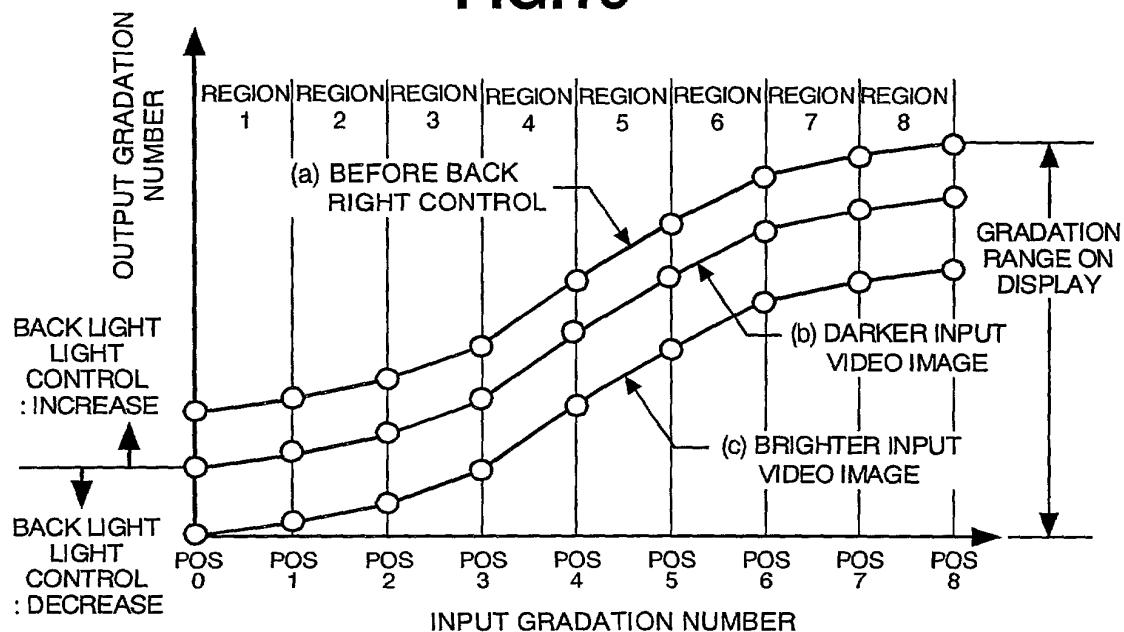


FIG.17

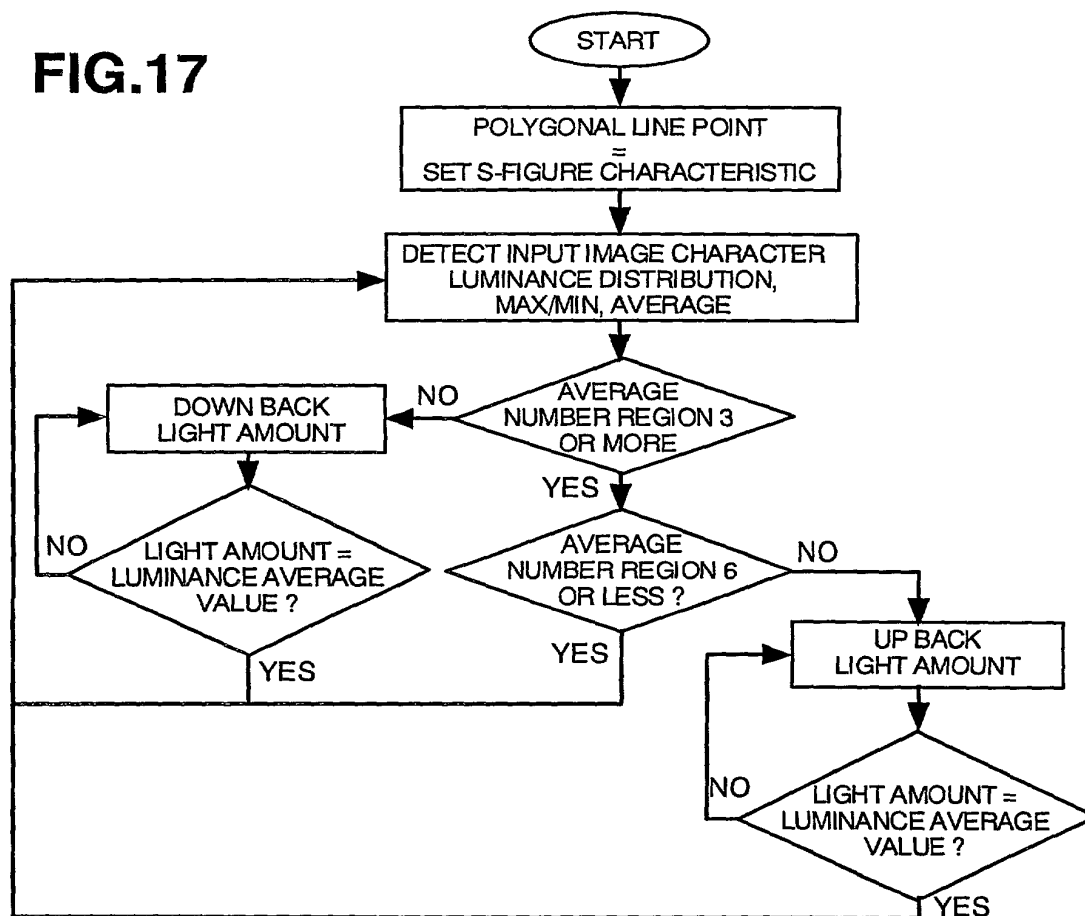


FIG.18

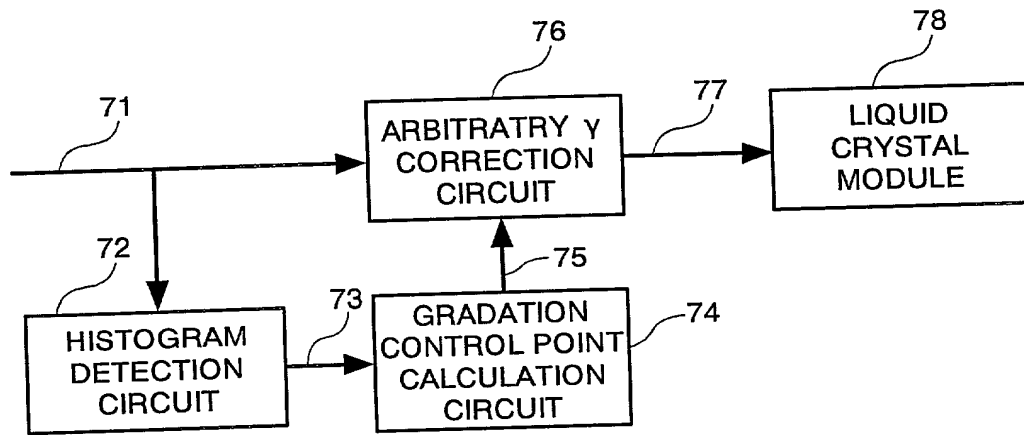


FIG.19

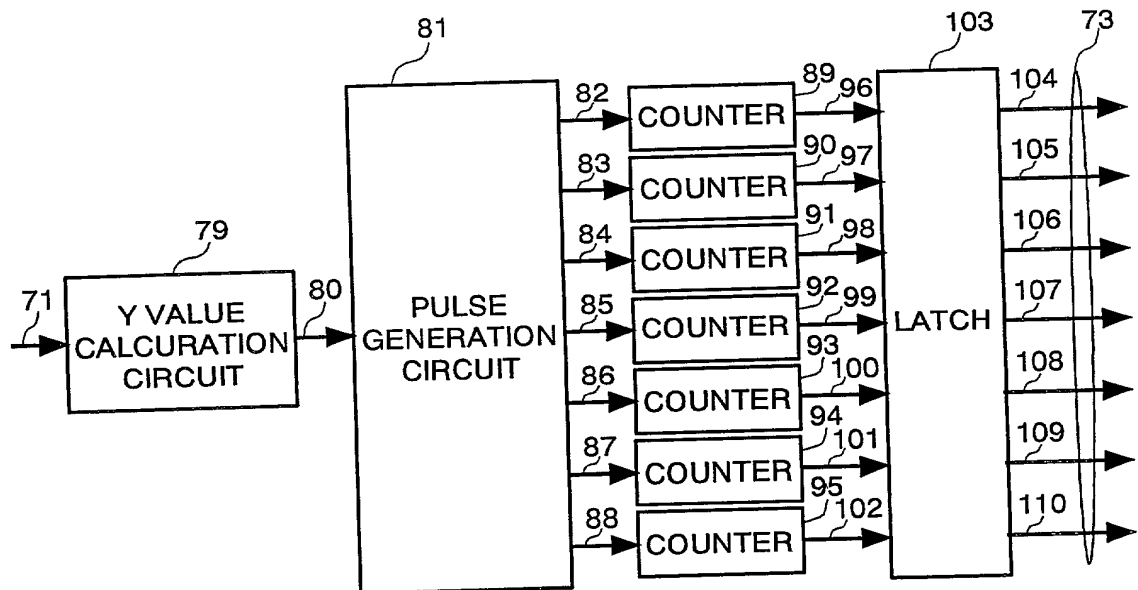


FIG.20

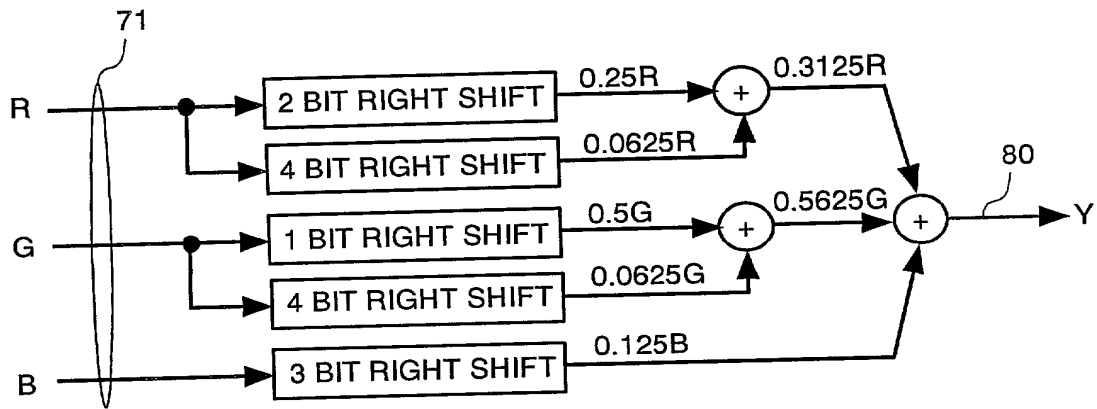


FIG.21

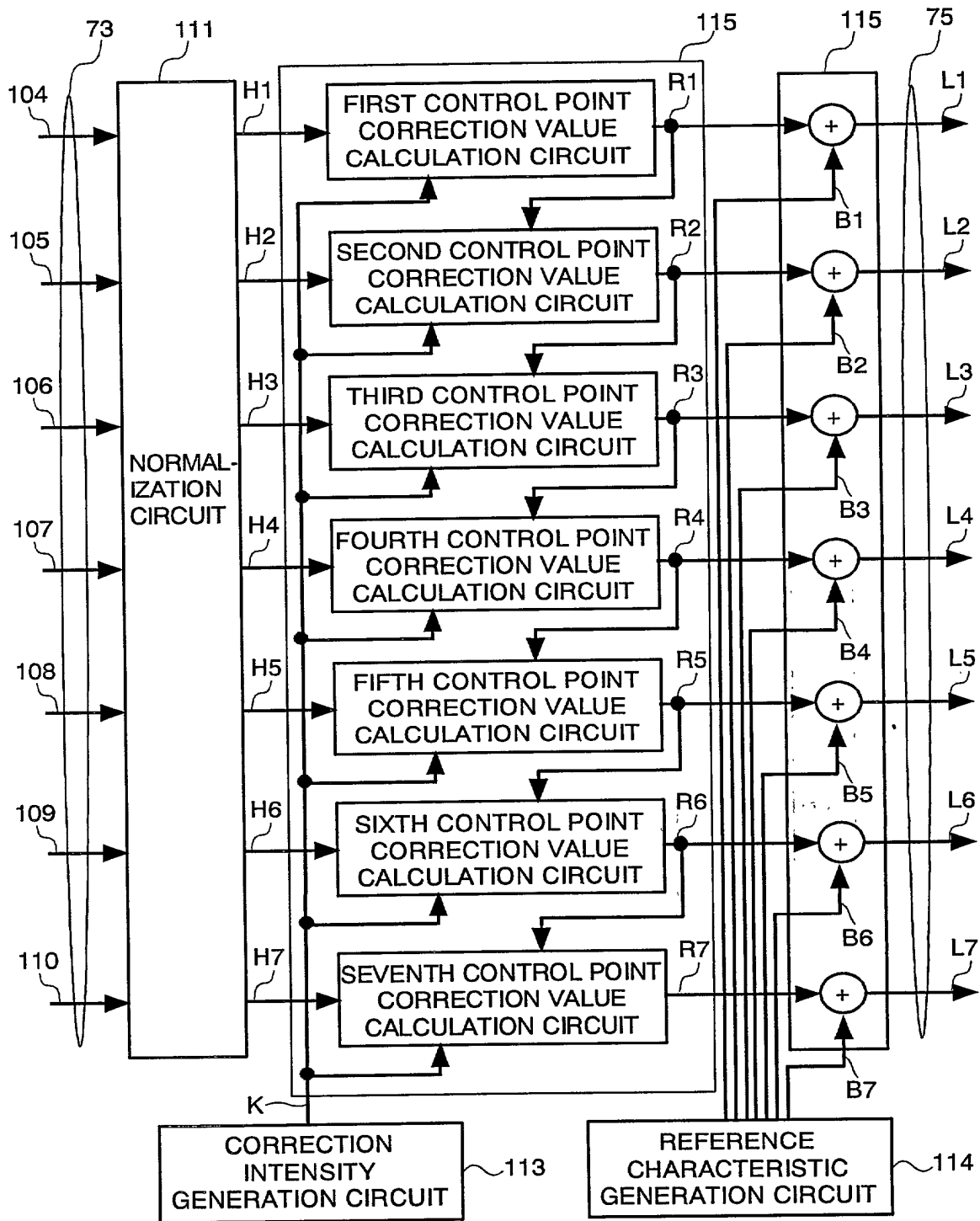


FIG.22

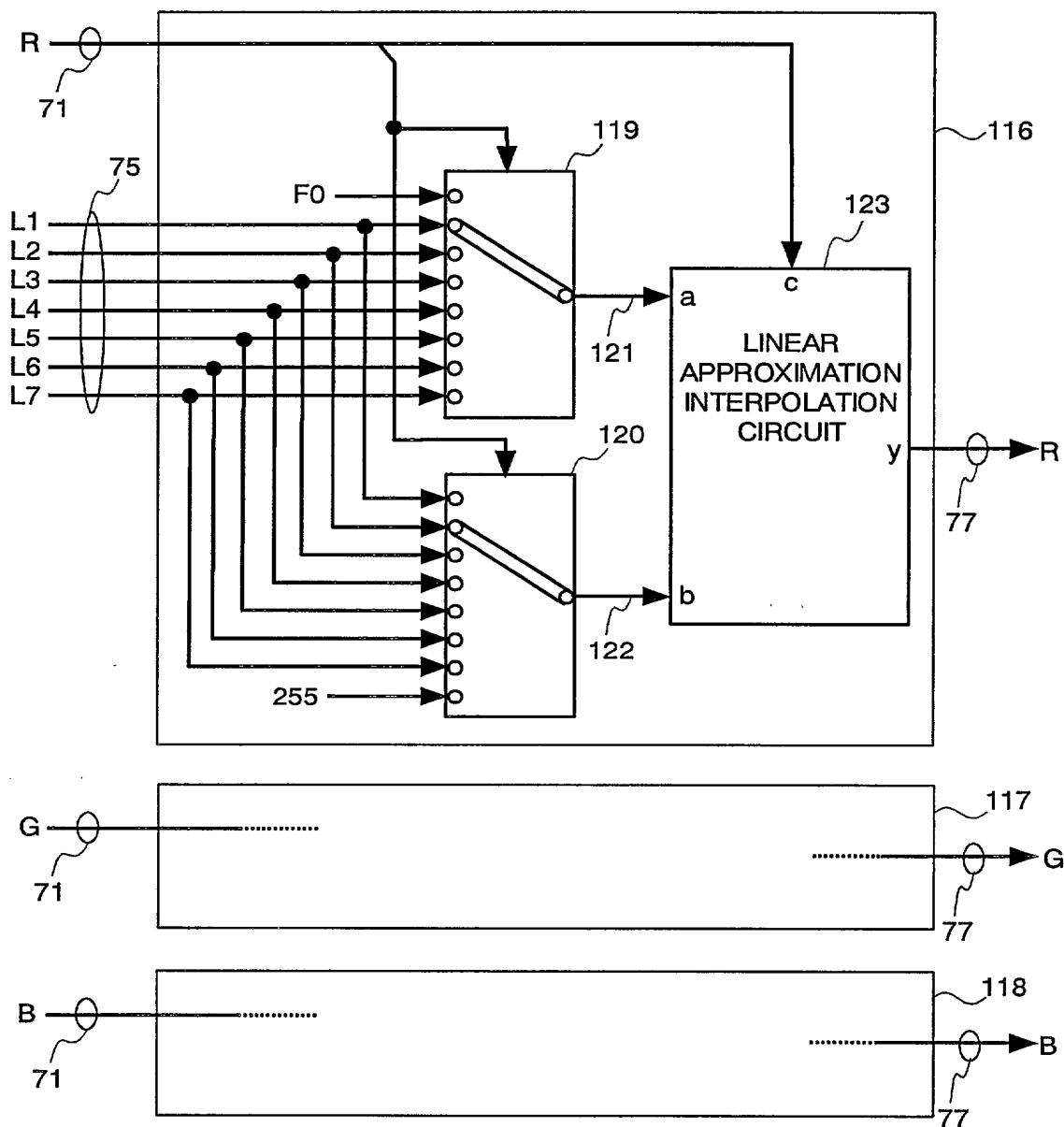


FIG.23

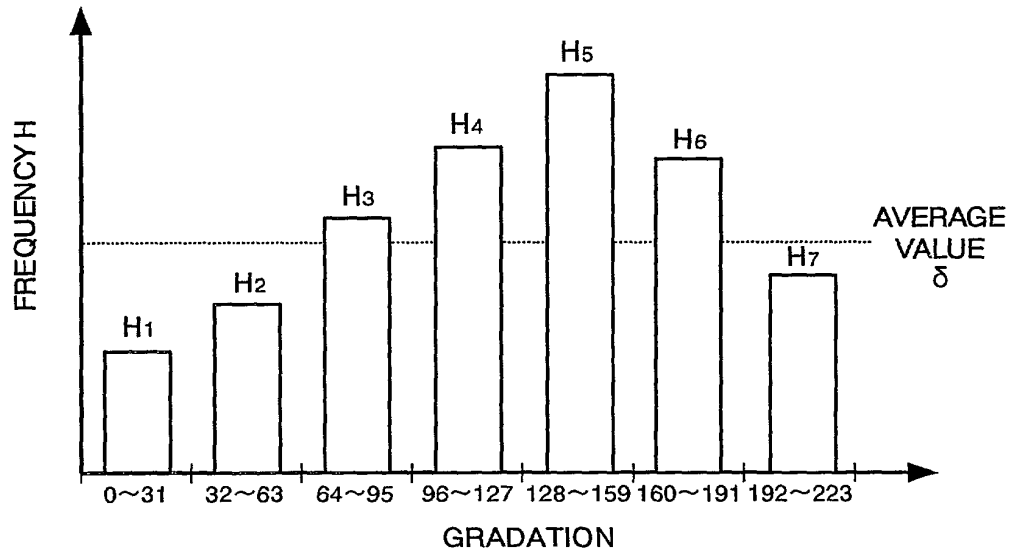


FIG.24

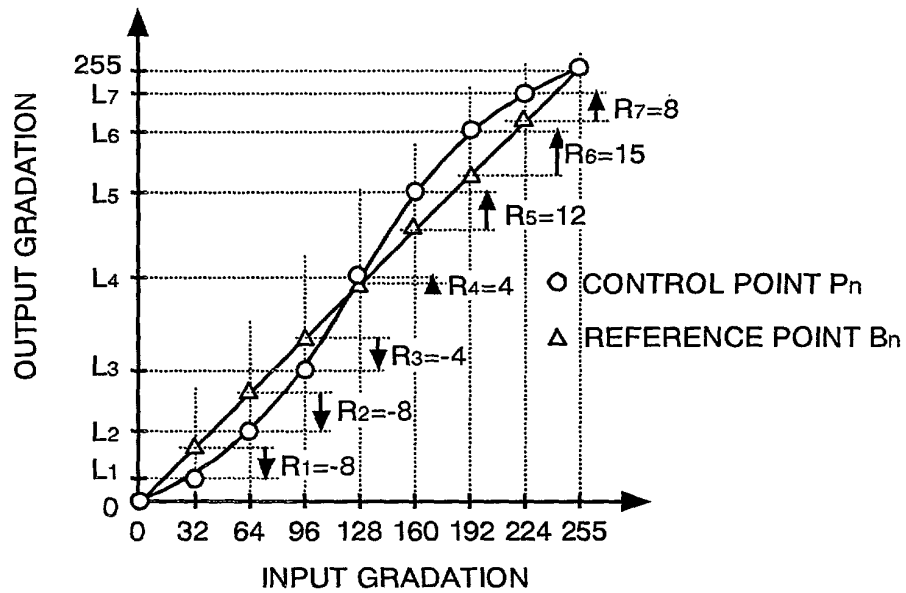


FIG. 25

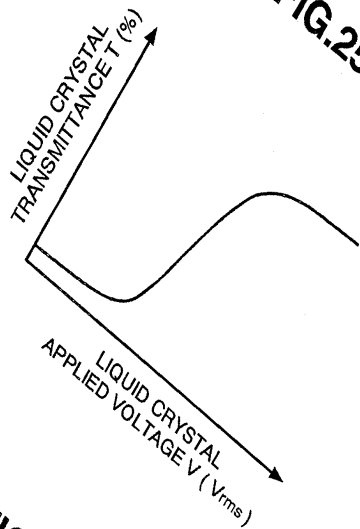
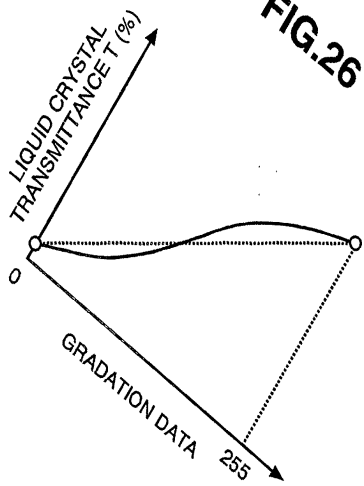


FIG.25

FIG.26



203500 203500

FIG27A

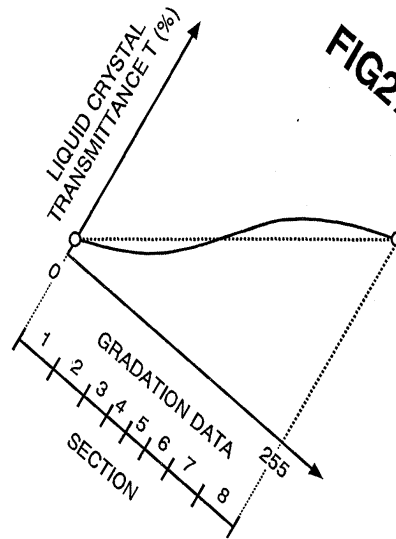


FIG27B

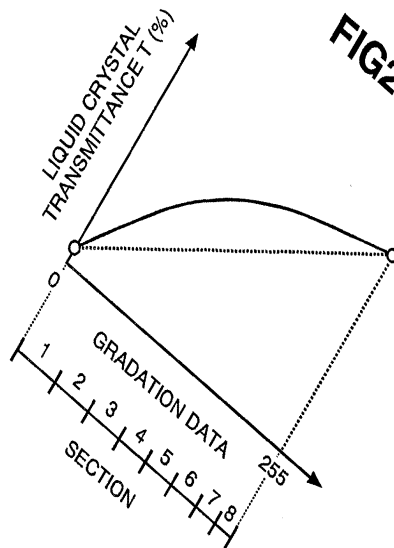


FIG.28

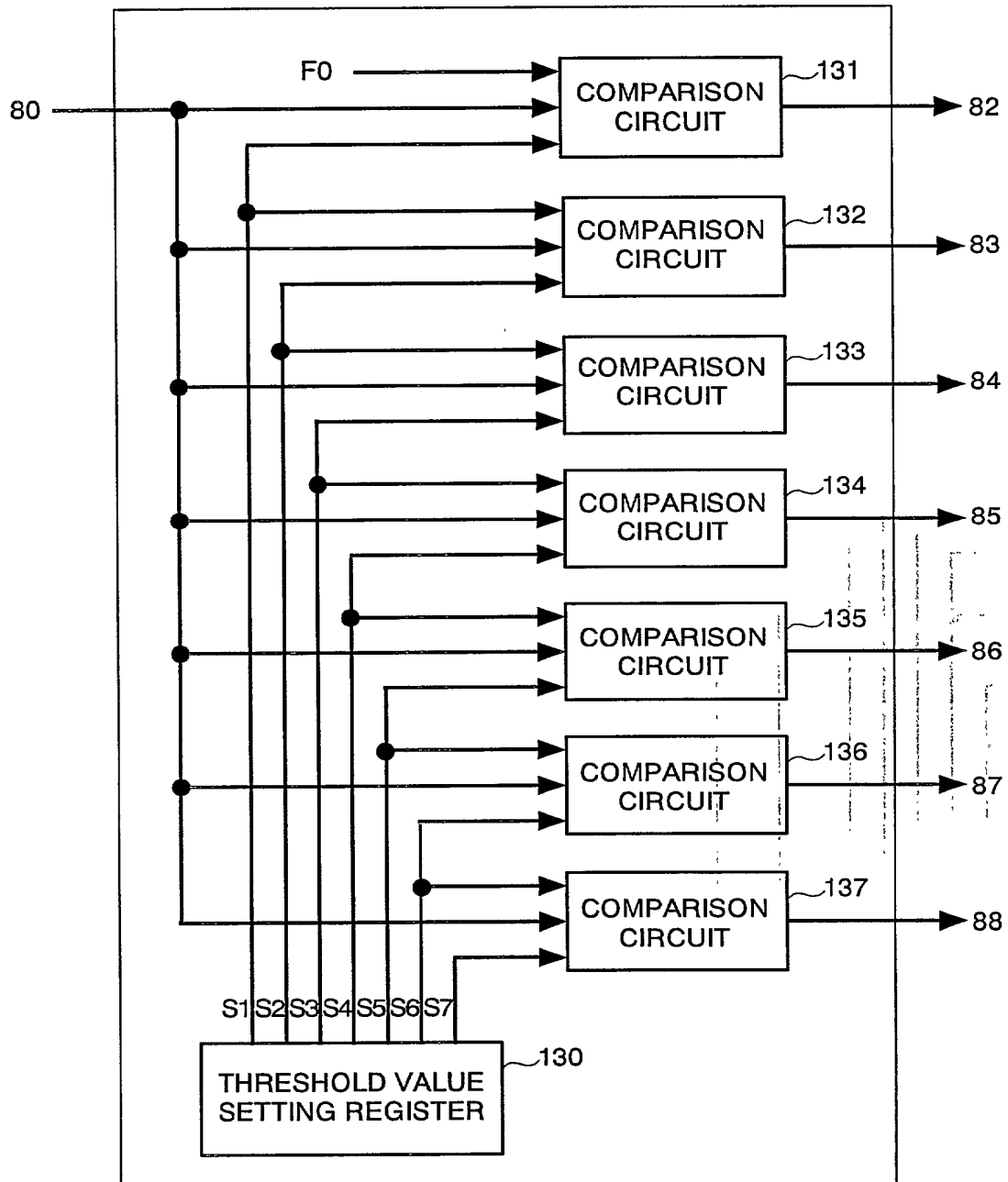


FIG.29

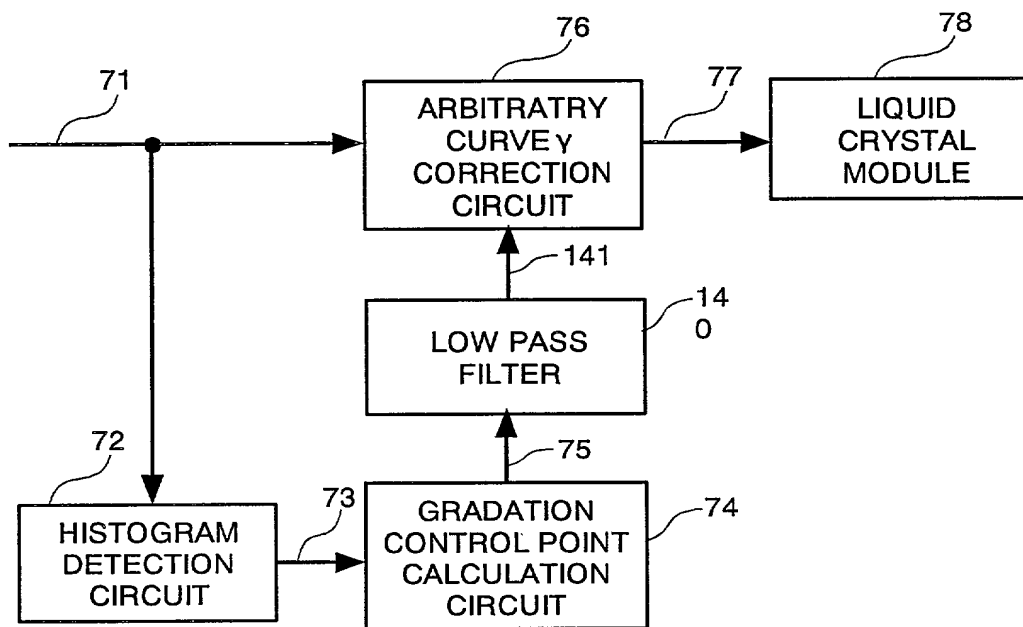


FIG.30

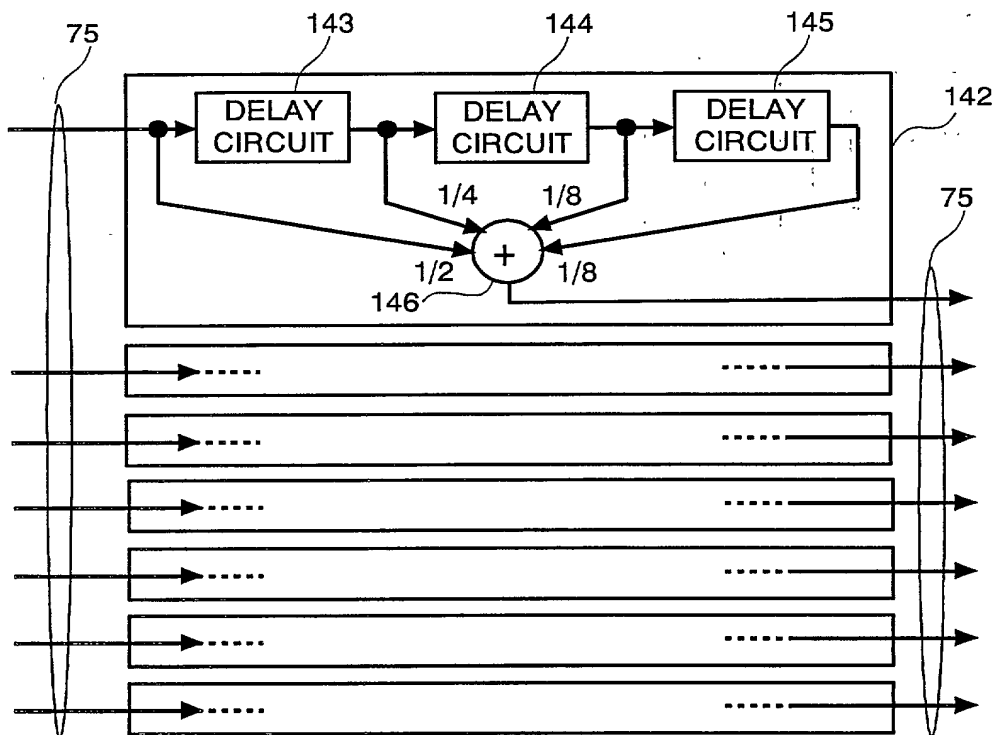


FIG.31

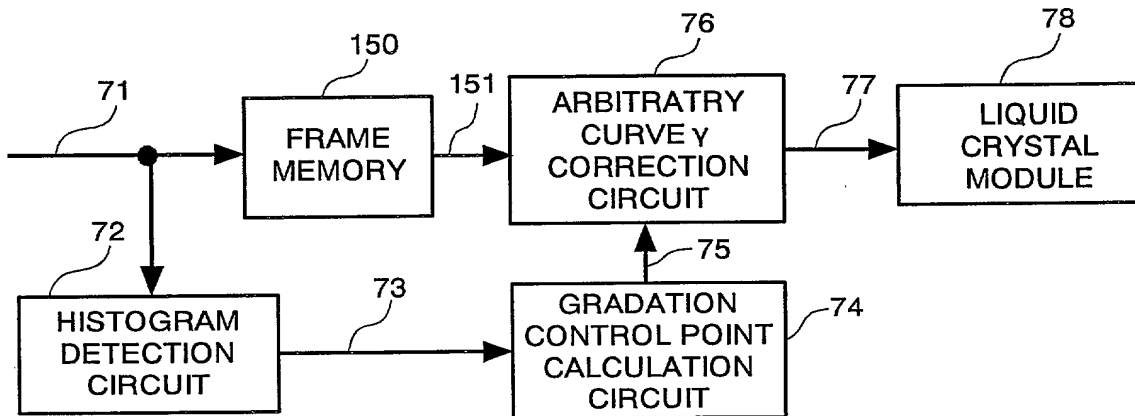


FIG.32

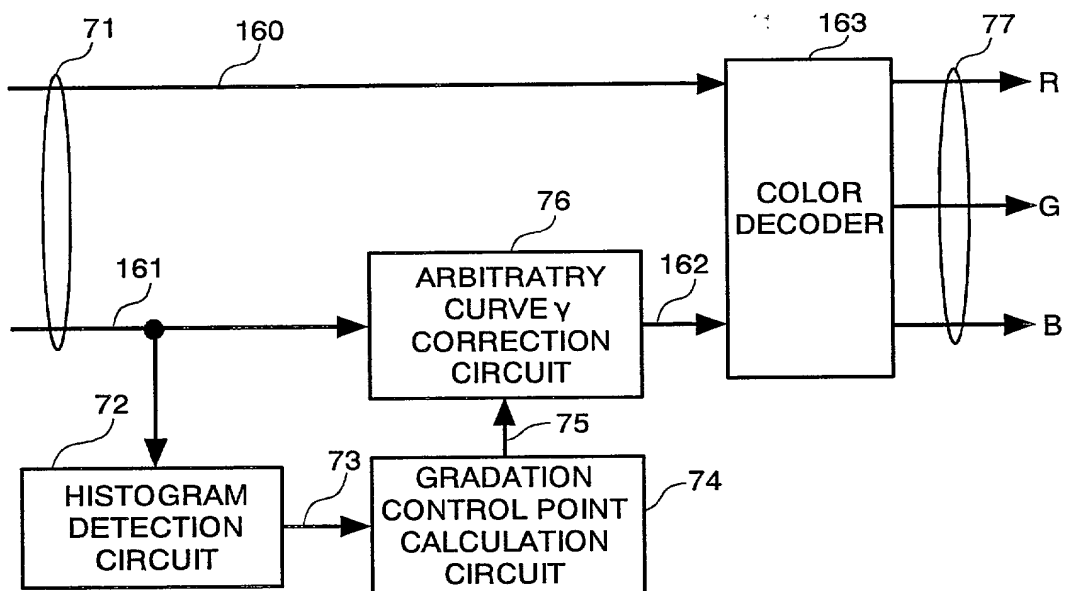


FIG.33

